

Docket: 71179/US04

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Input Application of:

Sheppard et al.

Serial No.: 10/645,734

Group Art Unit: 1625

Filed: August 21, 2003

Examiner: Taylor V. Oh

For: PROCESS FOR THE OXIDATIVE PURIFICATION OF TEREPHTHALIC ACID

Commissioner for Patents

Mail Stop Amendment

P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

09/15/2004 JADD01 00000041 050221 10645734

UNDER 37 CFR 1.97(c)

01 FC:1806 180.00 DA

In accordance with 37 CFR 1.56, the documents listed on the attached Information Disclosure Statement by Applicant are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the cited documents are enclosed.

**Other Information**

Applicants also bring to the Examiner's attention the Office Action cited in copending application no. 10/645,737. A copy of the Office Action is attached for the Examiner's review.

This information is being submitted subsequent to the later of three months after the filing date of the present application or the mailing of the first Office Action on the merits, but before the mailing of a final action or the notice of allowance.

Accordingly,

- ☐ the undersigned hereby states (37 CFR 1.97(e)) that
- ☐ each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement, or
  - ☐ no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the statement after making reasonable inquiry, was

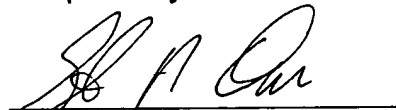
10645734  
050221  
00000041  
JADD01  
09/15/2004  
FC:1806  
180.00 DA

known to any individual designated in §1.56(c) more than three months prior to the filing of the statement.

- ☒ Applicant elects the option to pay the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under §1.97(c). Please charge Deposit Account No. 05-0221 in the amount of \$180.00. The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.17 which may be required by this paper or credit any overpayment to Deposit Account No. 05-0221. A duplicate copy of this paper is attached.

Eastman Chemical Company  
P.O. Box 511  
Kingsport, Tennessee 37662  
Phone: (423) 229-5534  
FAX: (423) 229-1239

Respectfully submitted,

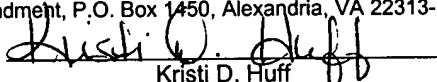


Steven A. Owen  
Registration No. 50,355

9/10/2004  
Date

CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Mail Stop Amendment, P.O. Box 1450, Alexandria, VA 22313-1450.



Kristi D. Huff

9/10/04  
Date

Please type a plus (+) sign in this box →



Substitute for form 1449  
SEP 14 2004

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**Attorney Docket Number** 71179/US04

**First Named Inventor** Sheppard et al.

**COMPLETE IF KNOWN**

**Application Number** 10/645,734

**Filing Date** August 21, 2003

**Group Art Unit** 1625

Sheet

1

of

2

**Examiner Name** Taylor V. Oh

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
		3,170,768		Baldwin	02-23-1965
		3,683,018		Longland, Jr.	08-08-1972
		4,201,871		Tanouchi et al.	05-06-1980
		4,268,690		Komatsu et al.	05-19-1981
		4,314,073		Crooks	02-02-1982
		4,330,676		Moxham	05-18-1982
		4,334,086		Hanotier et al.	06-08-1982
		4,357,475		Hanotier et al.	11-02-1982
		4,447,646		Johnson et al.	05-08-1984
		4,605,763		Kiefer et al.	08-12-1986
		5,008,450		Yamamoto et al.	04-16-1991
		5,359,133		Nazimok et al.	10-25-1994
		5,684,187		Ohkoshi et al.	11-04-1997
		5,712,412		Inary et al.	01-27-1998
		5,777,161		Inary	07-07-1998

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		DE	31 28 474	A1	Hercofina	06-09-1982	√
		JP	48-26740	A	Toray Industries Inc.	09-04-1973	√

**Examiner  
Signature**

**Date  
Considered**

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Please type a plus (+) sign in this box →

+

Substitute for form 1449  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Attorney Docket Number		71179/US04			
				First Named Inventor		Sheppard et al.			
				COMPLETE IF KNOWN					
				Application Number		10/645,734			
				Filing Date		August 21, 2003			
				Group Art Unit		1625			
Sheet	2	of	2	Examiner Name		Taylor V. Oh			

		JP	7-149690	A	Mitsubishi Gas Chemical Company, Toyobo Co., Ltd & Mizushima Aroma Co., Ltd.	06-13-1995	√
		JP	7-291896	A	Mitsubishi Gas Chemical Company, Toyobo Co., Ltd & Mizushima Aroma Co., Ltd.	11-07-1995	√
		JP	9-286758	A	Mitsubishi Gas Chemical Company, Toyobo Co., Ltd & Mizushima Aroma Co., Ltd	11-04-1997	√
		JP	9-286759	A	Mitsubishi Gas Chemical Company, Toyobo Co., Ltd & Mizushima Aroma Co., Ltd	11-04-1997	√
		JP	2002-230819	A	Alps Electric Co., Ltd.	08-16-2002	√
		WO	93/24440	A1	Imperial Chemical Industries PLC	12-09-1993	
		WO	94/17892	A1	Imperial Chemical Industries PLC	08-18-1994	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author(in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher, city and/or country where published.					T <sup>6</sup>
		Copinging Application – USSN 10/758,676 filed January 15, 2004 by Parker et al.					
		Copinging Application – USSN 10/872,248 filed June 18, 2004 by Sheppard					
		PCT International Search Report					

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.